Lab 6 – Internal Reliability and Convergent Validity

We will explore reliability and validity using the dataset from Lab 2 (Lab 2 Dataset link on the website).

1. Download the data file and open in excel.
2. Choose *three* of the columns and test it's internal reliability and criterion validity.
3. Write up and submit a results section containing what you found.

Example:
Three measures were tested for internal reliability and convergent validity. A high internal reliability was found for _____ using the split-half method (r(df) = ___, p=____). However, the correlation between _____ and _____ is weak (r(df) = ___, p=____), therefore the convergent validity is low.

You want to do this for three columns from the dataset. That is, find the internal reliability and convergent validity for three separate measures. I suggest choosing columns that have a good option for convergent validity (e.g. depression and anxiety).